INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7:

A23K 1/00, 1/16

(11) International Publication Number:

WO 00/25599

(43) International Publication Date:

11 May 2000 (11.05.00)

(21) International Application Number:

(22) International Filing Date:

PCT/DK99/00559

A1

15 October 1999 (15.10.99)

(30) Priority Data:

PA 1998 01422 PA 1999 00055 4 November 1998 (04.11.98) DK 18 January 1999 (18.01.99)

DK

(71) Applicant (for all designated States except US): LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LØVENS KEMISKE FABRIK PRODUKTIONSAKTIESELSKAB) [DK/DK]; Industriparken 55, DK-2750 Ballerup (DK).

(72) Inventor; and

(75) Inventor/Applicant (for US only): DUER, Victor [DK/DK]; Højbovænge 61, DK-3500 Værløse (DK).

(74) Agent: LARSEN & BIRKEHOLM A/S SKANDINAVISK PATENTBUREAU; Banegårdspladsen 1, DK-1570 Copenhagen V (DK).

(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

In English translation (filed in Danish).

(54) Title: METHOD FOR THE PRODUCTION OF FEED PELLETS, MIX OF A PREMIX AND VITAMIN PREMIX

(57) Abstract

The invention concerns a method for the production of animal feed pellets with the addition of a premix which is a vitamin premix comprising fat/oil- and water-soluble vitamins. The surface of the feed pellets is sprayed with the vitamin premix, and the feed pellets have been subjected to cooling before being sprayed. The invention also concerns a method for the mixing of a vitamin premix comprising fat/oil-soluble vitamins, and a vitamin premix comprising soluble vitamins. There is hereby achieved a high recovery of the added vitamins.